



**BARAGA FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT # 60 ENTRY YEAR: 2007**  
**Compartment Acreage: 1,262 County: Houghton**

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**Revision Date:** October 3, 2005

**Stand Examiner:**

Mankee, Turunen. Hansen, Mittlestat

**Legal Description:**

T53N, R33W, Sections 16, 20, 21, 28, 29

**RMU (if applicable):**

n/a

**Management Goals:**

Manage for lowland conifer.

**Soil and Topography:**

This compartment is level. Most of the soils are Dawson peat. There is some Arnheim silt loam and Tawas – Roscommon muck on the west and east edges.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:**

The lands around this block are managed for farms, with some timber management on the upland.

**Unique, Natural Features (include only non-site specific and non-sensitive information):**

None identified.

**Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):**

There was a fertilizer plant in Section 28 that mined the peat.

**Special Management Designations or Considerations:**

None.

**Watershed and Fisheries Considerations:**

The Arnheim ditch – a diversion ditch for the Sturgeon River runs through this compartment.

**Wildlife Habitat Considerations:**

This compartment features lowland brush, tamarack, and other swamp conifers north of 7 impoundments at the Sturgeon River Sloughs Wildlife Area, and is very wet. Timber harvest should be minimized and the area retained primarily in its natural state.

**Mineral Resource and Development Concerns and/or Restrictions:**

Surface sediments consist of peat and muck and minor coarse-textured glacial till. The glacial drift thickness varies between 10 and 50 feet. The Precambrian Jacobsville Sandstone subcrops below the glacial drift. The Jacobsville was previously used as a building stone and was quarried just to the south. The closest gravel pit is located in Section 18 to the west, but there may be potential on the uplands. Abandoned copper mines are located seven miles to the northwest. The Compartment has not been leased for metallic exploration. There is no economic oil and gas production in the UP.

**Vehicle Access:**

Access is poor. The east edge touches a county road in Section 28.

**Survey Needs:**

None needed.

**Recreational Facilities and Opportunities:**

Snowmobile trail 15 uses the west spoil bank of the ditch. There do not appear to be other recreational opportunities.

**Fire Protection:**

This is not a fire prone area.

**Additional Compartment Information:**

- **The following 5 reports from the Operations Inventory System (OIPC) are attached:**
  - ◆ **Cover Type by Age Class**
  - ◆ **Cover Type by Management Objective**
  - ◆ **Compartment Volume Summary**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - ◆ **Base feature information, stand numbers, cover types**
  - ◆ **Proposed treatments**
  - ◆ **Proposed road access system**
  - ◆ **Suggested potential old growth**

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Michigan Department of Natural Resources - Operations Inventory System  
Individual Compartment Report

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

HOUGHTON COUNTY

COMPARTMENT: 60

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not	STAND AGE CLASS														All Aged	Total		
	Coded	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139			140-149	150-159
Black Spruce																	43		43
Grass	37																		37
Lowlnd Brush	205																		205
Swamp Hrdwds												226						21	247
Tamarack					7			188	167		107		11	224					704
Upland Brush	24																		24
Water	2																		2
<b>Total</b>	<b>268</b>				<b>7</b>			<b>188</b>	<b>167</b>		<b>107</b>	<b>226</b>	<b>11</b>	<b>224</b>			<b>43</b>	<b>21</b>	<b>1262</b>

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Michigan Department of Natural Resources - Operations Inventory System  
Individual Compartment Report

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

HOUGHTON COUNTY

COMPARTMENT: 60

Table 3A

(acres shown in boxes)

MANAGEMENT OBJECTIVE TYPE

COVER TYPE	A	S	V	C	G	H	J	I	L	P	N	Q	X	O	B	R	K	Y	F	E	T	D	U	M	Z	W	Total
S Black Spruce		43																									43
G Grass					37																						37
L Lowlnd Brush									205																		205
E Swamp Hrdwds																				247							247
T Tamarack																						704					704
U Upland Brush																								24			24
Z Water																									2		2
Total		43			37				205											247	704		24		2		1262

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

HOUGHTON COUNTY

COMPARTMENT: **60**

**Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS**

TOTAL VOLUME		CUT VOLUME	
Hardwood	992 Cds		
Hardwood	70 Mbf		
Softwood	4850 Cds		
Sum TotVol	5982 Cds		
<b>Total Cmpt Acres</b>		Acres Proposed For Cut..... 0	
1262			

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 60**

**Entry Year: 2007**

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<b>Stand</b>	<b>Cover Type</b>	<b>Acres</b>	<b>Age</b>	<b>Site Index</b>	<b>Mgt Obj</b>	<b>Condition</b>	<b>Method Cut</b>	<b>Harvest Priority</b>	<b>Cultural Need</b>	<b>FDF Status</b>
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**Total Acres..... 0**

**Proposed Treatments  
With Limiting Factors**

**Compartment: 60**

**Entry Year: 2007**

<b>Stand</b>	<b>Cover Type</b>	<b>Acres</b>	<b>Age</b>	<b>Site Index</b>	<b>Mgt Obj</b>	<b>Condition</b>	<b>Method Cut</b>	<b>Harvest Priority</b>	<b>Cultural Need</b>	<b>FD Status</b>
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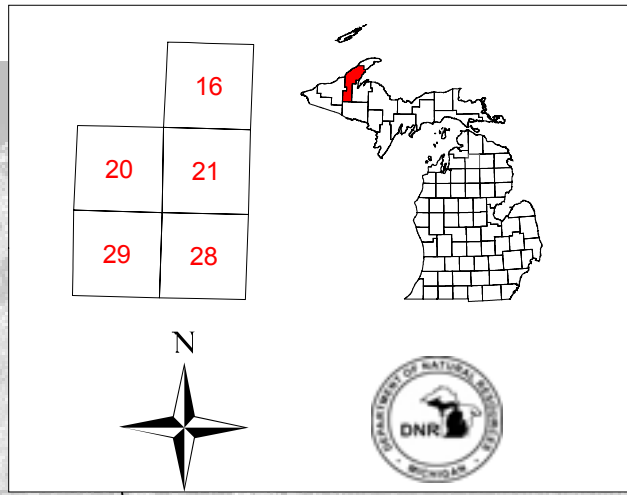
TREATMENT LIMITING FACTORS:

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**Total Acres..... 0**

# Field Map

Compartment 60  
T53N, R33W, Sec. 16, 20, 21, 28, 29  
County: Houghton  
Unit: Baraga  
YOE: 2007  
Acres: 1,262 GIS Calculated  
Stand Examiner: Don Mankee  
Map Revised: 10/05/2005  
Map Phase: Pre-review



- Legend**
- ✕ GPS Corners
  - - - Poor Dirt Roads
  - + - - Railroads
  - Stand Boundary

